PM CLOSE COMBAT SYSTEMS

PM Close Combat Systems

2012 Munitions Executive Summit
PM Acquisition Panel Brief

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PM Close Combat Systems Product Lines

PM CCS Mission: Provide the Warfighter world-class close combat, force protection & assured mobility capabilities across full spectrum operations through professional, integrated Joint Life-Cycle Management.

- Networked Munitions
  - Spider
  - Legacy Scorpion
- Legacy Mines
- Countermine
- EOD Equipment
- K9 Equipment
- IED Defeat
- Grenades
- Pyrotechnics
- Demolitions
- Shoulder-Launched Munitions
- Non-Lethal Systems & Munitions

http://www.pica.army.mil/pmccs/

PM CCS In the Fight

Systems Fielded to OEF & OND in 2011

Jackal

HMDS

Interrogation Arms

SPARK

AN/PSS-14

VOSS

M72A7 LAW

150 + Other PM CCS Products in Theater Since 2003

DEMO	Demolitions		
	Authorization	Expended	Percentage
C4/TNT	458,056	84,396	18%
Shaped CHG			
Initiators			
MICLIC			
APOBS			
Bangalore			
Sheet Exp	96,810	3,3	
Flex Linear CHG	12,746	6	
EOD			
M10 Dest			
Demo CHG Assy			
Cutters			

SLM	lder Launched Munitions		
	Authorization	Expended	Percentage
AT4	26,519	531	2%
BDM	14,470	168	1%
LAW	6,959	224	3%

Incendiary HG	53,916
Smoke Pots	352

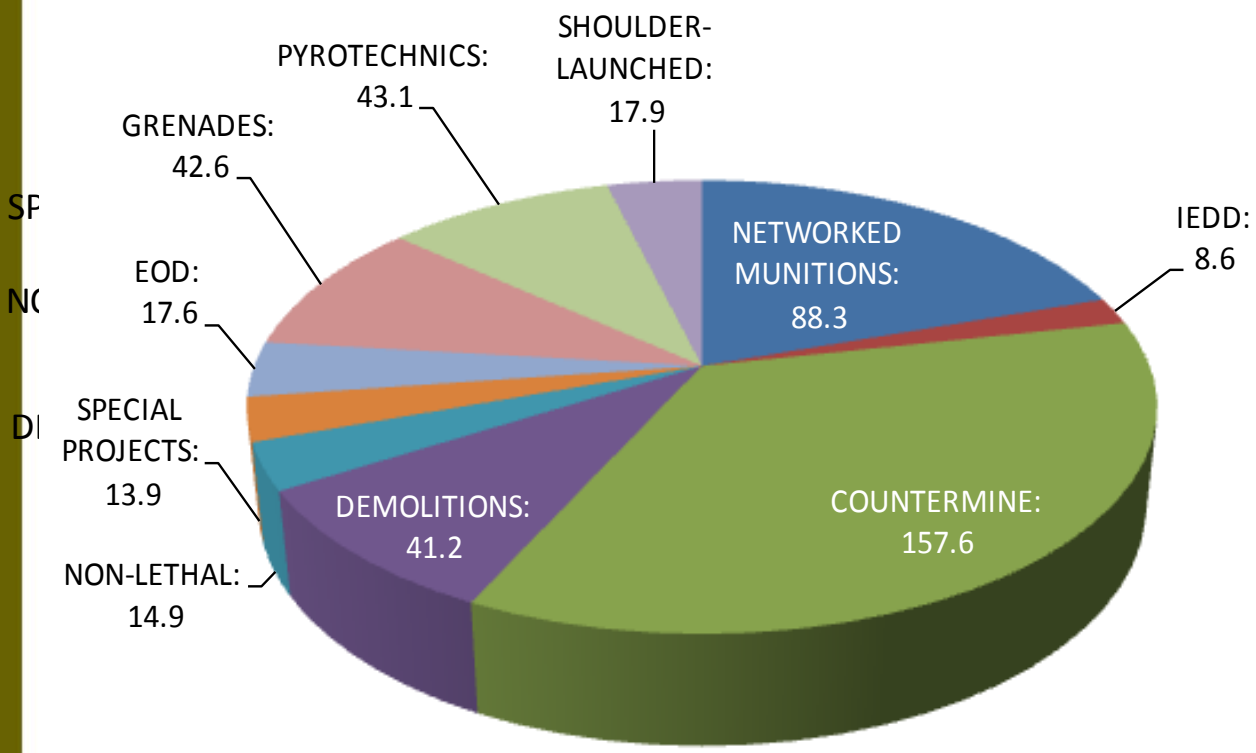
Networked Munitions	Authorization	Expended	Percentage
Spider	8812	12	0.14%
Claymore	41,424	1,473	4%

n	
ended	Perce
11,465	
1,344	
28,000	
4,536	
42	
1,051	
1,299	
2,229	
1	

PM CLOSE COMBAT SYSTEMS

PM CCS FY12 Funding by Product Line

FY12 PROGRAM FUNDING



Product Line	FY12 Funding ($M)
NETWORKED MUNITIONS:	88.3
IEDD:	8.6
COUNTERMINE:	157.6
DEMOLITIONS:	41.2
NON-LETHAL:	14.9
SPECIAL PROJECTS:	13.9
EOD:	17.6
GRENADES:	42.6
PYROTECHNICS:	43.1
SHOULDER-LAUNCHED:	17.9
TOTAL:	445.7

PM CCS Organization Structure

PM CCS
COL Steven F. Cummings

DPM
Doreen Chaplin

- **Chief of Staff**
  - **Proponents Liaison Ofcr Cell**
  - **Engineer Cell Chief**
  - **Ammo Log Chief**
- **HR/Admin Chief**
- **Business and Ops Chief**

~FY13 > PdM Counter Explosive Hazard (CEH)

- **Combat Munitions**
  PD
  DPD
  - **Battlefield Munitions**
    - Shoulder Launched Munitions
      - AT4 Family
      - BDM
      - LAW
      - Indiv. Assault Munitions
    - Grenades
      - Lethal
      - Smoke
      - Launched
  - **Escalation of Force**
    - Non Lethal Ammo
      - MCCM
      - 40 mm
      - 12 gauge
      - NL Grenades
      - Mk19 Munitions
    - Systems
      - FSEP
      - Non Lethal Capability Set
      - SNS/RDD
      - PVAB
      - Taser
      - IAHD
      - ISNLS (FN303)
- **Support Munitions**
  PD
  DPD
  - **Demo Systems**
    - Demolitions
      - Block Explosive
      - Sheet Explosives
      - Bangalore Torpedo
      - MDI
      - Det. Cord
      - Blasting Caps
      - Fuzes
    - MICLIC
    - APOBS
    - EOD Ammo
    - Special Projects
      - TD-SYDET
      - RWBK
      - RAMS
      - MI RAMS (Taggant Policy)
  - **Pyrotechnics**
    - Pyrotechnics
      - Flares
      - Signals
      - Simulators
- **Area Denial**
  PD
  DPD
  - Spider, I, II
  - Legacy Mines
    - Claymore
    - SLAM
    - MOPMS
    - Volcano
    - PDM
    - (LM Policy)
  - Scorpion Legacy
- **CM& EOD**
  PM
  DPM
  - HMDS
  - AMDS
  - Mine Hound
  - AN/PSS-14
  - EOD Equipment
  - MWD Equipment
- **IED Defeat / PF**
  PM
  DPM
  - Counter Bomber
  - Culvert Denial
  - Bloodhound
  - Sherlock
  - Fido
  - Jackal
  - Rhino
  - Calilgo
  - Goldie
  - Ground Torch
  - Schonstedt

How Industry Can Help

- Spider Inc 2:
  - Industry Day, May 12
  - RFP, Jul 12
  - Source Selection, Sep-Oct 12
- Pyrotechnics
  - Continue Development of Strategic Planning for Countermeasure Flares “Next Generation” material solutions
- Grenades
  - New Lethal hand grenade fuze that is Mil-std-1911 & IM compliant.
  - Possible Defense Acquisition Challenge (DAC) and FCT programs
  - Alternative to Hexachloroethane (HC) smoke that is acceptable in terms of hazards while maintaining performance and configuration of HC smoke grenade
- Technical Data Packages (TDPs)
  - Help us make them better!
  - Add value to future products

Top 10 FY12/FY13 Competitive Acquisition Opportunities

1. M1012 12 Ga NL Point Ctrl Ctg - M1013 12 Ga NL Ctgs
2. Spider Increment 2
3. Acoustic Hailing Device
4. 21 mm Sub-Caliber Training Rockets - HA21
5. Multi-shot Handheld Launcher Kit
6. M112 Blk Chrg - Bulk C-4 - M023 / M112 Blk Chrg - LAP - M024
7. M58 MICLIC - Bulk C-4 - M913 / M58 MICLIC - LAP - M913
8. MK152 RF-RAMS
9. Program Support
10. Contractor Logistics Support

Industrial Base Challenges & COAs

- Diminishing demand across Ammunition enterprise.
- Look across your business items for efficiencies.
- Flexible manufacturing.